

AS85049/82, 83, 84 Series Banding backshell - Aluminum straight, 45° and 90°

For connectors:

- AS50151 crimp
- AS81703 Series 3
- MIL-DTL-26482 Series 2
- MIL-DTL-83723 Series 3
- EN3646
- EN2997

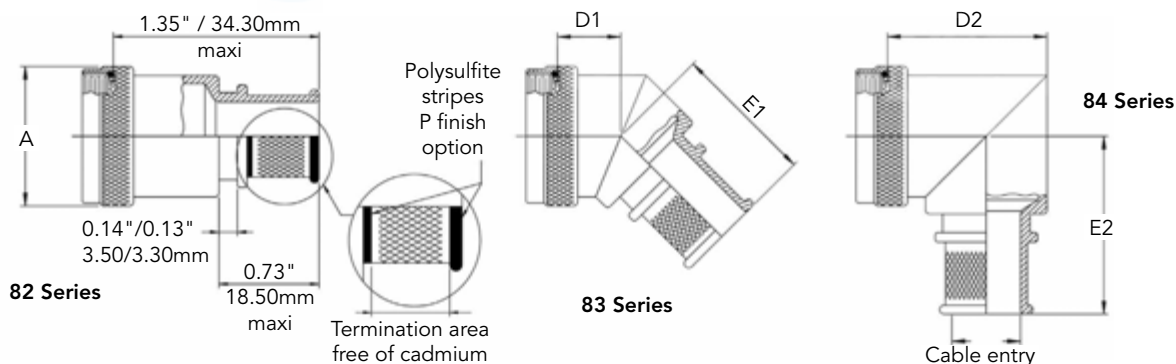
Ordering information

Basic Series	M85049/	82	-	10	N	02
Angle						
82: Straight						
83: 45°						
84: 90° (size 28 not available)						
Self-locking option						
- : Detented*						
N: Non detented**						
Shell size: 08, 10, 12, 14, 16, 18, 20, 22, 24, 28						
Material and plating						
N: Aluminum, electroless nickel						
P: Aluminum, olive drab cadmium over electroless nickel (selective plating)						
W: Aluminum, olive drab cadmium over electroless nickel, 1000 hours salt spray						
Entry size (see table below): 02, 03						

* - utilizes an audible detented anti-decoupling device.

** - utilizes an internal captivated anti-decoupling device (Self-Seating) with no audible clicking mechanism.

Dimensions



Shell size	Ø A maxi		D1 maxi		E1 maxi		D2 maxi		E2 maxi		Cable entry Size 02 ±0.01/0.30		Cable entry Size 03 ±0.01/0.30	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
8	0.885	22.47	0.870	22.10	1.160	29.50	1.188	30.20	1.417	36.00	N/A	N/A	0.250	6.40
10	1.010	25.70	0.890	22.60	1.180	30.00	1.281	32.50	1.480	37.60	N/A	N/A	0.312	7.90
12	1.135	28.82	0.920	23.40	1.200	30.50	1.406	35.70	1.542	39.20	0.312	7.90	0.438	11.10
14	1.260	32.00	0.940	23.90	1.220	31.00	1.531	38.90	1.605	40.80	0.438	11.10	0.562	14.30
16	1.385	35.17	0.960	24.40	1.250	31.80	1.656	42.10	1.667	42.30	0.500	12.70	0.625	15.90
18	1.510	38.40	0.980	24.90	1.260	32.00	1.718	43.60	1.730	43.90	0.625	15.90	0.750	19.10
20	1.635	41.52	1.000	25.40	1.290	32.80	1.844	46.80	1.792	45.50	0.625	15.90	0.812	20.60
22	1.760	44.70	1.030	26.20	1.310	33.30	1.938	49.20	1.850	47.00	0.688	17.50	0.938	23.80
24	1.885	47.87	1.050	26.70	1.340	34.00	2.093	53.20	1.917	48.70	0.750	19.10	1.000	25.40
28	2.135	54.22	1.100	27.90	1.380	35.10	2.531	64.30	2.042	51.90	0.875	22.20	1.125	28.60

Note: All dimensions are in inches and millimeters (inch/mm). For complete dimensions, see the applicable Military Specification. Cable entry is defined as the envelope area of the cable or wire bundle. It is not intended for inspection criteria.